

CLAIMS

What is claimed is:

- 1 1. A robot system, comprising:
2 a first robot; and,
3 a second robot that has an input device to control
4 movement of said first robot.
- 1 2. The system of claim 1, wherein said first and
2 second robots each include a camera and a monitor.
- 1 3. The system of claim 2, wherein said first and
2 second robots each include a speaker and a microphone.
- 1 4. The system of claim 1, wherein said input device
2 includes a joystick.
- 1 5. The system of claim 1, wherein said input device
2 includes a speech interface.
- 1 6. The system of claim 1, wherein said first and
2 second robots each include a platform that provides three
3 degrees of freedom.

1 7. The system of claim 1, further comprising a remote
2 station that has an input device to control said first
3 robot.

1 8. The system of claim 1, further comprising a
2 wireless base station coupled to said first robot.

1 9. The system of claim 7, wherein said first robot
2 includes an arbitrator.

1 10. A robot system, comprising:
2 a first robot; and,
3 a second robot with input means for controlling
4 movement of said first robot.

1 11. The system of claim 10, wherein said first and
2 second robots each include a camera and a monitor.

1 12. The system of claim 11, wherein said first and
2 second robots each include a speaker and a microphone.

1 13. The system of claim 10, wherein said input means
2 includes a joystick.

1 14. The system of claim 10, wherein said input means
2 includes is a speech interface.

1 15. The system of claim 10, wherein said first and
2 second robots each include a platform that provides three
3 degrees of freedom.

1 16. The system of claim 10, further comprising a
2 remote station that has input means for controlling said
3 first robot.

1 17. The system of claim 10, further comprising a
2 wireless base station coupled to said first robot.

1 18. The system of claim 16, wherein said first robot
2 includes an arbitrator.

1 19. A method for operating a robot, comprising:
2 entering a command to move a first robot through an
3 input of a second robot; and,
4 moving the first robot.

1 20. The method of claim 19, further comprising
2 conducting a teleconference between the first and second
3 robots.

1 21. The method of claim 19, wherein entering the
2 command is moving a joystick of the second robot.

1 22. The method of claim 19, further comprising
2 entering a command to move the first robot from a remote
3 station.

1 23. A robot system, comprising:
2 a broadband network;
3 a first robot coupled to said broadband network; and,
4 a second robot that is coupled to said broadband
5 network and has an input device to control movement of said
6 first robot.

1 24. The system of claim 23, wherein said first and
2 second robots each include a camera and a monitor.

1 25. The system of claim 24, wherein said first and
2 second robots each include a speaker and a microphone.

1 26. The system of claim 23, wherein said input device
2 includes a joystick.

1 27. The system of claim 23, wherein said input device
2 includes a speech interface.

1 28. The system of claim 23, wherein said first and
2 second robots each include a platform that provides three
3 degrees of freedom.

1 29. The system of claim 23, further comprising a
2 remote station that is coupled to said broadband network
3 and has an input device to control said first robot.

1 30. The system of claim 23, further comprising a
2 wireless base station coupled to said first robot and said
3 broadband network.

1 31. The system of claim 29, wherein said first robot
2 includes an arbitrator.

1 32. A robot system, comprising:
2 a broadband network;

3 a first robot coupled to said broadband network; and,
4 a second robot that is coupled to said broadband
5 network and has input means for controlling movement of
6 said first robot.

1 33. The system of claim 32, wherein said first and
2 second robots each include a camera and a monitor.

1 34. The system of claim 33, wherein said first and
2 second robots each include a speaker and a microphone.

1 35. The system of claim 32, wherein said input means
2 includes a joystick.

1 36. The system of claim 32, wherein said input means
2 includes is a speech interface.

1 37. The system of claim 32, wherein said first and
2 second robots each include a platform that provides three
3 degrees of freedom.

1 38. The system of claim 32, further comprising a
2 remote station that is coupled to said broadband network
3 and has input means for controlling said first robot.

1 39. The system of claim 32, further comprising a
2 wireless base station coupled to said first robot and said
3 broadband network.

1 40. The system of claim 38, wherein said first robot
2 includes an arbitrator.

1 41. A method for operating a robot, comprising:
2 entering a command to move a first robot through an
3 input of a second robot;
4 transmitting the command through a broadband network;
5 and,
6 moving the first robot.

1 42. The method of claim 41, further comprising
2 conducting a teleconference between the first and second
3 robots through the broadband network.

1 43. The method of claim 41, wherein entering the
2 command is moving a joystick of the second robot.

1 44. The method of claim 41, further comprising
2 entering a command to move the first robot from a remote

3 station, the command being transmitted through the
4 broadband network.